# MEMORANDUM

## State of Alaska

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DEPARTMENT OF NATURAL RESOURCES
DIVISION OF GEOLOGICAL & GEOPHYSICAL SURVEYS
ALASKA GEOLOGIC MATERIALS CENTER
Telephone: (907) 696-0079 / Fax: (907) 696-0078

TO: Robert Swenson DATE: 8 January 2013

State Geologist and Director

FROM: Kenneth R. Papp SUBJECT: Monthly Report – December 2012

Curator, Alaska GMC

## **Processed Samples Received**

No processed samples were received during December 2012.

#### Sample Donations Received

No sample donations were received during December 2012.

#### **AOGCC Samples Received**

The following was received from the Alaska Oil & Gas Conservation Commission during December 2012:

Exxon Mobil **PT. THOMSON UNIT PTU #15** washed cuttings (8 boxes, 141' – 16477') Exxon Mobil **PT. THOMSON UNIT PTU #15** core plugs and chips (2 boxes, 16168' – 16347')

Exxon Mobil PT. THOMSON UNIT PTU #16 washed cuttings (9 boxes, 150' - 17136')

ENI **NIKAITCHUQ #SP30-W01** washed cuttings (8 boxes, 2700' – 17945')

Armstrong NORTH FORK UNIT #14-25 washed cuttings (7 boxes, 180' – 11700')

FEX **AKLAQ #2** washed cuttings (9 boxes, 120' – 8470') FEX **AKLAQ #2** core chips (1 box, 7629' – 7677')

FEX **AKLAQ #6** washed cuttings (6 boxes, 80' – 7280') FEX **AKLAQ #6** core chips (1 box, 7126' – 7161')

#### Data Reports Published

<u>Data Report #411</u> Newberry, R.J., 2012, Whole-rock and trace element analyses of two amphibolite outcrop samples from the 2001 DGGS Salcha River-Pogo project, Big Delta quadrangle, Alaska, 1 p.



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### Data Reports Published, cont.

<u>Data Report #412</u> Gottlieb, E., 2012, LaserChron (Nu Instruments High Resolution ICP Mass Spectrometer) data of core from the East Simpson Test Well #1, Ikpikpuk Test Well #1, Inigok Test Well #1, and Peard Test Well #1 wells, 1 p.

<u>Data Report #413</u> Gottlieb, E., 2012, LaserChron (Nu Instruments High Resolution ICP Mass Spectrometer) data of Triassic and Carboniferous outcrop samples from the Karen Creek, Ivishak, and Nuka Formations, western and eastern Brooks Range, Alaska, 1 p.

<u>Data Report #414</u> Gottlieb, E., 2012, Sensitive High Resolution Ion Micro Probe (SHRIMP) data of outcrop samples from the western Brooks Range and central North Slope foothills, Alaska, 1 p.

<u>Data Report #415</u> Raven, R. and Chemostrat, Inc., 2012, ICP optical emission and mass spectrometry data of cuttings from the Kalubik #3, Colville Delta #2, and E. Harrison Bay #1 wells, 1 p.

#### **Visits**

There were 18 visits to the GMC for December 2012, including representation from:

Aeon Biostratigraphic Services/IRF Group, NORDAQ Energy, Inc., On-line Exploration Services, University of Alaska, Anchorage, and the USGS.

Industry (oil/gas) 14, Industry (mining) 1, Public 0, Academia 1, State 0, Federal 2: Total 18

Total GMC visits for calendar year 2012: 501

cc: Rodney A. Combellick, Deputy Director of DGGS